# 2018 Current Fiscal Year Report: Emerging Technologies and Training Neurosciences Integrated Review Group

Report Run Date: 06/05/2019 09:51:22 AM

1. Department or Agency 2. Fiscal Year

Department of Health and Human Services 2018

3b. GSA

3. Committee or Subcommittee

Committee No.

Emerging Technologies and Training Neurosciences Integrated

Review Group

33742

4. Is this New During Fiscal 5. Current

6. Expected Renewal 7. Expected Term

Year? Charter Date Date

No 12/03/2007

8a. Was Terminated During 8b. Specific Termination 8c. Actual Term

FiscalYear? Authority Date

No

9. Agency Recommendation for Next10a. Legislation Req to 10b. Legislation

FiscalYear Terminate? Pending?

Continue Not Applicable Not Applicable

**11. Establishment Authority** Authorized by Law

12. Specific Establishment 13. Effective 14. Commitee 14c.

Authority Date Type Presidential?

42 USC 282(b)(16) 11/20/1985 Continuing No

**15. Description of Committee** Grant Review Committee

**16a. Total Number of** No Reports for this

**Reports** FiscalYear

17a. Open 0 17b. Closed 8 17c. Partially Closed 0 Other Activities 0 17d. Total 8 Meetings and Dates

| Purpose         | Start      | End          |
|-----------------|------------|--------------|
| NIH Peer Review | 10/12/2017 | - 10/13/2017 |
| NIH Peer Review | 10/19/2017 | - 10/20/2017 |
| NIH Peer Review | 02/07/2018 | - 02/09/2018 |
| NIH Peer Review | 02/22/2018 | - 02/23/2018 |
| NIH Peer Review | 02/22/2018 | - 02/23/2018 |
| NIH Peer Review | 06/07/2018 | - 06/08/2018 |
| NIH Peer Review | 06/18/2018 | - 06/19/2018 |
| NIH Peer Review | 06/28/2018 | - 06/29/2018 |

**Number of Committee Meetings Listed: 8** 

|   | Current FY   | Next FY      |
|---|--------------|--------------|
| 18a(1). Personnel Pmts to Non-Federal Members | \$95,500.00  | \$95,500.00  |
| 18a(2). Personnel Pmts to Federal Members     | \$0.00       | \$0.00       |
| 18a(3). Personnel Pmts to Federal Staff       | \$672,322.00 | \$685,097.00 |

| 18a(4). Personnel Pmts to Non-Member Consultants               | \$0.00           | \$0.00        |
|--|------------------|---------------|
| 18b(1). Travel and Per Diem to Non-Federal Members             | \$189,497.00     | \$192,633.00  |
| 18b(2). Travel and Per Diem to Federal Members                 | \$0.00           | \$0.00        |
| 18b(3). Travel and Per Diem to Federal Staff                   | \$5,669.00       | \$5,765.00    |
| 18b(4). Travel and Per Diem to Non-member Consultants          | \$0.00           | \$0.00        |
| 18c. Other(rents,user charges, graphics, printing, mail, etc.) | \$348,198.00     | \$355,163.00  |
| 18d. Total   | \$1,311,186.00\$ | 31,334,158.00 |
| 19. Federal Staff Support Years (FTE)                          | 5.00             | 5.00          |

#### 20a. How does the Committee accomplish its purpose?

Section 492 of the PHS Acts states that The Secretary...shall by regulation require appropriate technical and scientific peer review of -- (A) applications...; and (B) biomedical and behavioral research and development contracts. This committee is composed of recognized biomedical and behavioral research authorities who represent the forefront of research and technical knowledge and who provide first-level merit review of highly scientific and technical research grant applications and/or contract proposals in the fields related to the crosscutting technologies that serve all the neurosciences, emerging science in the small business area for all the neurosciences and the training areas for all the neurosciences. During this reporting period the committee reviewed 715 applications requesting \$853,458,370.

#### 20b. How does the Committee balance its membership?

The committee is composed of members who are authorities knowledgeable in the fields relating to cross cutting technologies including neurotechnology and imaging and molecular neurogenetics.

#### 20c. How frequent and relevant are the Committee Meetings?

The committee and its subcommittees held 8 meetings during this reporting period.

## 20d. Why can't the advice or information this committee provides be obtained elsewhere?

This committee is composed of recognized biomedical and/or behavioral research authorities who represent the forefront of research and technical knowledge and who provide first-level merit review of highly scientific and technical research grant applications and contract proposals. These evaluations and recommendations cannot be obtained from other sources because the specialized, complex nature of the applications and proposals requires a unique balance and breadth of expertise not available on the NIH staff or from other established sources.

#### 20e. Why is it necessary to close and/or partially closed committee meetings?

The meetings of the committee and its subcommittees were closed to the public for the review of grant applications. Sections 552b(c)(4) and 552b(c)(6) of the Government in the Sunshine Act permit the closing of meetings where discussion could reveal confidential trade secrets or commercial property such as patentable material and personal information, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

#### 21. Remarks

This committee did not produce any public reports during the fiscal year. Due to the assignment of responsibilities within the Center, the roles of committee designated federal official and committee decision maker are filled by the same individual. Zip Codes: Due to the large number of members associated with this committee, NIH staff are unable to provide individual zip codes for all members. Current individual meeting rosters, including zip codes are available on line at https://public.era.nih.gov/pubroster/.

#### **Designated Federal Officer**

Joseph Rudolph Chief, Emerging Technologies and Training Neurosciences IRG

| Committee Members      | Start      | End        | Occupation                   | Member Designation               |
|------------------------|------------|------------|------------------------------|----------------------------------|
| AJIBOYE, ABIDEMI       | 02/22/2018 | 02/23/2018 | ASSISTANT PROFESSOR          | Peer Review Consultant<br>Member |
| ANIKEEVA, POLINA       | 07/01/2016 | 06/30/2020 | ASSOCIATE PROFESSOR          | Peer Review Consultant<br>Member |
| ARANCIO, OTTAVIO       | 06/28/2018 | 06/29/2018 | PROFESSOR                    | Peer Review Consultant<br>Member |
| ARBEITMAN,<br>MICHELLE | 02/22/2018 | 02/23/2018 | ASSOCIATE PROFESSOR          | Peer Review Consultant<br>Member |
| ARENKIEL,<br>BENJAMIN  | 07/01/2017 | 06/30/2021 | ASSOCIATE PROFESSOR          | Peer Review Consultant<br>Member |
| ASHTON,<br>RANDOLPH    | 06/18/2018 | 06/19/2018 | ASSISTANT PROFESSOR          | Peer Review Consultant<br>Member |
| AYAZ, HASAN            | 02/07/2018 | 02/09/2018 | ASSOCIATE RESEARCH PROFESSOR | Peer Review Consultant<br>Member |
| BEARER, ELAINE         | 06/07/2018 | 06/08/2018 | PROFESSOR                    | Peer Review Consultant<br>Member |
| BEG, ASIM              | 07/01/2018 | 06/30/2022 | ASSISTANT PROFESSOR          | Peer Review Consultant<br>Member |
| BEKIRANOV,<br>STEFAN   | 06/28/2018 | 06/29/2018 | ASSOCIATE PROFESSOR          | Peer Review Consultant<br>Member |
| BENSMAIA, SLIMAN       | 10/19/2017 | 10/20/2017 | ASSOCIATE PROFESSOR          | Peer Review Consultant<br>Member |
| BENVENISTE,<br>HELENE  | 07/01/2016 | 06/30/2020 | PROFESSOR                    | Peer Review Consultant<br>Member |
| BIELAS, STEPHANIE      | 02/22/2018 | 02/23/2018 | ASSISTANT PROFESSOR          | Peer Review Consultant<br>Member |
| BIRCH, EILEEN          | 10/19/2017 | 10/20/2017 | SENIOR RESEARCH SCIENTIST    | Peer Review Consultant<br>Member |

| BONINI, NANCY            | 07/01/2016 | 06/30/2020 PROFESSOR                             | Peer Review Consultant Member    |
|--------------------------|------------|--|----------------------------------|
| BORKHOLDER,<br>DAVID     | 02/22/2018 | 02/23/2018 PROFESSOR                             | Peer Review Consultant Member    |
| BORTHAKUR, ARI           | 06/07/2018 | 06/08/2018 ASSOCIATE DIRECTOR                    | Peer Review Consultant<br>Member |
| BRAUN, TERRY             | 06/07/2018 | 06/08/2018 ASSOCIATE PROFESSOR                   | Peer Review Consultant<br>Member |
| BRENNAND,<br>KRISTEN     | 06/18/2018 | 06/19/2018 ASSOCIATE PROFESSOR                   | Peer Review Consultant<br>Member |
| BURNS, STEPHEN           | 06/07/2018 | 06/08/2018 PROFESSOR                             | Peer Review Consultant<br>Member |
| BUTTS-PAULY, KIM         | 07/01/2016 | 06/30/2018 PROFESSOR                             | Peer Review Consultant<br>Member |
| CABRERA DEBUC,<br>DELIA  | 02/07/2018 | 02/09/2018 ASSOCIATE RESEARCH PROFESSOR          | Peer Review Consultant<br>Member |
| CARP, STEFAN             | 02/07/2018 | 02/09/2018 ASSISTANT PROFESSOR OF RADIOLOGY      | Peer Review Consultant<br>Member |
| CARROLL, JOSEPH          | 10/12/2017 | 10/13/2017 RUTH WEEKS PROFESSOR IN OPHTHALMOLOGY | Peer Review Consultant<br>Member |
| CARROLL, TIMOTHY         | 10/12/2017 | 10/13/2017 PROFESSOR                             | Peer Review Consultant<br>Member |
| CHALASANI, NAGA          | 06/18/2018 | 06/19/2018 CHIEF AND DAVID W. CRABB PROFESSOR    | Peer Review Consultant<br>Member |
| CHESTEK, CYNTHIA         | 07/01/2017 | 06/30/2021 ASSISTANT PROFESSOR                   | Peer Review Consultant<br>Member |
| CHIBA-FALEK,<br>ORNIT    | 07/01/2017 | 06/30/2021 ASSOCIATE PROFESSOR                   | Peer Review Consultant<br>Member |
| CHUNG, SUSANA            | 02/22/2018 | 02/23/2018 PROFESSOR                             | Peer Review Consultant<br>Member |
| CLEARY, MICHAEL          | 06/28/2018 | 06/29/2018 ASSOCIATE PROFESSOR                   | Peer Review Consultant<br>Member |
| COLEMAN, TODD            | 07/01/2017 | 06/30/2021 PROFESSOR                             | Peer Review Consultant<br>Member |
| CONTRERAS-VIDAL,<br>JOSE | 07/01/2014 | 06/30/2018 HUGH ROY AND LILLIE CULLEN PROFESSOR  | Peer Review Consultant<br>Member |
| COTSAPAS, CHRIS          | 06/28/2018 | 06/29/2018 ASSOCIATE PROFESSOR                   | Peer Review Consultant<br>Member |
| DAGNELIE, GISLIN         | 06/18/2018 | 06/19/2018 ASSOCIATE PROFESSOR                   | Peer Review Consultant<br>Member |
| DATTA, SANDEEP           | 07/01/2015 | 06/30/2019 ASSOCIATE PROFESSOR                   | Peer Review Consultant<br>Member |
| DELORENZO,<br>CHRISTINE  | 07/01/2018 | 06/30/2022 ASSOCIATE PROFESSOR                   | Peer Review Consultant<br>Member |
| DENG, WENBIN             | 02/22/2018 | 02/23/2018 PROFESSOR                             | Peer Review Consultant<br>Member |
| DIAMOND,<br>SOLOMON      | 06/07/2018 | 06/08/2018 ASSOCIATE PROFESSOR                   | Peer Review Consultant<br>Member |
| DING, LEI                | 06/07/2018 | 06/08/2018 PROFESSOR                             | Peer Review Consultant<br>Member |
| DONNELLY,<br>CHRISTOPHER | 06/28/2018 | 06/29/2018 ASSISTANT PROFESSOR                   | Peer Review Consultant<br>Member |
| DORSKY, RICHARD          | 06/28/2018 | 06/29/2018 PROFESSOR                             | Peer Review Consultant<br>Member |
| DOWNS, J                 | 06/07/2018 | 06/08/2018 PROFESSOR                             | Peer Review Consultant<br>Member |
| DUBRA, ALFREDO           | 02/07/2018 | 02/09/2018 ASSOCIATE PROFESSOR                   | Peer Review Consultant<br>Member |

|                        |            |  | Peer Review Consultant                      |
|------------------------|------------|--|---|
| DUNCKLEY, TRAVIS       | 06/28/2018 | 06/29/2018 RESEARCH ASSISTANT PROFESSOR                        | Member                                      |
| DUNN, ANDREW           | 07/01/2015 | 06/30/2019 PROFESSOR   | Peer Review Consultant<br>Member            |
| DZAKPASU,<br>RHONDA    | 10/12/2017 | 10/13/2017 ASSOCIATE PROFESSOR                                 | Peer Review Consultant<br>Member            |
| FELSEN, GIDON          | 02/07/2018 | 02/09/2018 ASSOCIATE PROFESSOR                                 | Peer Review Consultant Member               |
| FERGUSON, ADAM         | 02/22/2018 | 02/23/2018 ASSOCIATE PROFESSOR                                 | Peer Review Consultant Member               |
| FRANCO, SANTOS         | 02/22/2018 | 02/23/2018 ASSISTANT PROFESSOR                                 | Peer Review Consultant<br>Member            |
| GAILLARD,<br>ELIZABETH | 02/22/2018 | 02/23/2018 PROFESSOR   | Peer Review Consultant<br>Member            |
| GAO, FEN-BIAO          | 02/22/2018 | 02/23/2018 PROFESSOR   | Peer Review Consultant<br>Member            |
| GEE, JAMES             | 06/07/2018 | 06/08/2018 ASSOCIATE PROFESSOR                                 | Peer Review Consultant<br>Member            |
| GHOSH, SATRAJIT        | 02/07/2018 | 02/09/2018 PRINCIPAL RESEARCH SCIENTIST                        | Peer Review Consultant<br>Member            |
| GILBERT, RYAN          | 02/22/2018 | 02/23/2018 ASSOCIATE PROFESSOR                                 | Peer Review Consultant<br>Member            |
| GISZTER, SIMON         | 10/19/2017 | 10/20/2017 PROFESSOR   | Peer Review Consultant<br>Member            |
| GLUCKMAN, BRUCE        | 10/19/2017 | 10/20/2017 ASSOCIATE PROFESSOR                                 | Peer Review Consultant<br>Member            |
| GOMEZ,<br>CHRISTOPHER  | 07/01/2018 | 06/30/2020 ALBINA Y SURBIS PROFESSOR                           | Peer Review Consultant<br>Member            |
| GOPINATH,<br>KAUNDINYA | 06/07/2018 | 06/08/2018 ASSISTANT PROFESSOR OF RADIOLOGY A IMAGING SCIENCES | ND Peer Review Consultant<br>Member         |
| GRYTZ, RAFAEL          | 02/07/2018 | 02/09/2018 ASSISTANT PROFESSOR                                 | Peer Review Consultant<br>Member            |
| GUFFANTI, GUIA         | 06/28/2018 | 06/29/2018 ASSISTANT PROFESSOR OF PSYCHIATRY                   | Peer Review Consultant<br>Member            |
| GUNDUZ, AYSEGUL        | 02/07/2018 | 02/09/2018 ASSISTANT PROFESSOR                                 | Peer Review Consultant<br>Member            |
| HAMM-ALVAREZ,<br>SARAH | 06/18/2018 | 06/19/2018 PROFESSOR AND VICE CHAIR                            | Peer Review Consultant<br>Member            |
| HAN, MARTIN            | 06/18/2018 | 06/19/2018 ASSOCIATE PROFESSOR                                 | Peer Review Consultant<br>Member            |
| HASSAN, SHIRIN         | 07/01/2015 | 06/30/2019 ASSOCIATE PROFESSOR                                 | Peer Review Consultant<br>Member            |
| HATTAR, SAMER          | 07/01/2015 | 06/30/2019 CHIEF   | Regular Government<br>Employee (RGE) Member |
| HAWRYLYCZ,<br>MICHAEL  | 10/12/2017 | 10/13/2017 INVESTIGATOR  | Peer Review Consultant<br>Member            |
| HEIEN, MICHAEL         | 06/18/2018 | 06/19/2018 ASSOCIATE PROFESSOR                                 | Peer Review Consultant<br>Member            |
| HICKMAN, JAMES         | 02/22/2018 | 02/23/2018 PROFESSOR   | Peer Review Consultant<br>Member            |
| HUPPERT,<br>THEODORE   | 06/07/2018 | 06/08/2018 ASSOCIATE PROFESSOR                                 | Peer Review Consultant<br>Member            |
| HUXLIN, KRYSTEL        | 02/07/2018 | 02/09/2018 PROFESSOR   | Peer Review Consultant<br>Member            |
| IRIMIA, DANIEL         | 06/18/2018 | 06/19/2018 ASSOCIATE PROFESSOR                                 | Peer Review Consultant<br>Member            |
| JACKSON, MEYER         | 06/07/2018 | 06/08/2018 PROFESSOR   | Peer Review Consultant<br>Member            |

| JAFFREY, SAMIE                 | 02/22/2018 02/23/2018 PROFESSOR  | Peer Review Consultant                     |
|--------------------------------|--|--|
| O/W FIXET, O/WINE              | 02/22/2010 02/20/2010 FROI 2000R   | Member Peer Review Consultant              |
| JIAO, SHULIANG                 | 02/07/2018 02/09/2018 ASSOCIATE PROFESSOR  | Member                                     |
| JOHNSON,<br>MATTHEW            | 02/22/2018 02/23/2018 ASSISTANT PROFESSOR  | Peer Review Consultant<br>Member           |
| KEENE, ALEX                    | 07/01/2017 06/30/2021 ASSOCIATE PROFESSOR  | Peer Review Consultant<br>Member           |
| KENNEDY, DAVID                 | 07/01/2015 06/30/2019 PROFESSOR  | Peer Review Consultant<br>Member           |
| KILGORE, KEVIN                 | 06/18/2018 06/19/2018 PROFESSOR  | Peer Review Consultant<br>Member           |
| KIM, DEOK-HO                   | 06/18/2018 06/19/2018 ASSOCIATE PROFESSOR OF BIOENGINEERING                                | Peer Review Consultant<br>Member           |
| KOULEN, PETER                  | 07/01/2016 06/30/2020 PROFESSOR, FELIX AND CARMEN SABATES ENDOWED CHAIR IN VISION RESEARCH | Peer Review Consultant<br>Member           |
| KROENKE,<br>CHRISTOPHER        | 07/01/2015 06/30/2019 ASSOCIATE PROFESSOR  | Peer Review Consultant<br>Member           |
| KUO, ANTHONY                   | 10/12/2017 10/13/2017 ASSOCIATE PROFESSOR  | Peer Review Consultant Member              |
| KUZUM, DUYGU                   | 02/22/2018 02/23/2018 ASSISTANT PROFESSOR  | Peer Review Consultant Member              |
| LAI, ERIC                      | 02/22/2018 02/23/2018 MEMBER   | Peer Review Consultant Member              |
| LAIRD, ANGELA                  | 10/12/2017 10/13/2017 PROFESSOR  | Peer Review Consultant Member              |
| LAMPE, KYLE                    | 06/18/2018 06/19/2018 ASSISTANT PROFESSOR  | Peer Review Consultant<br>Member           |
| LEACH, JENNIE                  | 07/01/2016 06/30/2020 ASSOCIATE PROFESSOR  | Peer Review Consultant<br>Member           |
| LEE, KENDALL                   | 07/01/2014 06/30/2018 PROFESSOR  | Peer Review Consultant<br>Member           |
| LEE, RICHARD                   | 06/28/2018 06/29/2018 ASSISTANT PROFESSOR  | Peer Review Consultant<br>Member           |
| LEIPZIG, NIC                   | 02/22/2018 02/23/2018 ASSOCIATE PROFESSOR  | Peer Review Consultant<br>Member           |
| LI, KEVIN                      | 02/22/2018 02/23/2018 PROFESSOR  | Peer Review Consultant<br>Member           |
| LIN, YINGXI                    | 06/28/2018 06/29/2018 INVESTIGATOR, ASSISTANT PROFESSOR                                    | Peer Review Consultant<br>Member           |
| LI, YAN                        | 10/19/2017 10/20/2017 ASSOCIATE PROFESSOR  | Peer Review Consultant<br>Member           |
| LOBO, MARY KAY                 | 07/01/2016 06/30/2020 ASSISTANT PROFESSOR  | Peer Review Consultant<br>Member           |
| LONG, RICHARD                  | 10/19/2017 10/20/2017 PROFESSOR  | Peer Review Consultant<br>Member           |
| LOUVI, ANGELIKI                | 07/01/2017 06/30/2021 ASSOCIATE PROFESSOR  | Peer Review Consultant<br>Member           |
| LYTTON, WILLIAM                | 06/18/2018 06/19/2018 PROFESSOR  | Peer Review Consultant<br>Member           |
| MANDUCHI,<br>ROBERTO           | 06/18/2018 06/19/2018 PROFESSOR  | Peer Review Consultant Member              |
| MARTINEZ, DIANA                | 07/01/2015 06/30/2019 ASSOCIATE PROFESSOR  | Peer Review Consultant                     |
| MCDANNOLD,                     | 10/19/2017 10/20/2017 RESEARCH DIRECTOR  | Member Peer Review Consultant              |
| NATHAN<br>MELANCON,<br>MARITES | 06/07/2018 06/08/2018 ASSISTANT PROFESSOR  | Member<br>Peer Review Consultant<br>Member |

| MENG, ELLIS             | 07/01/2015   | 06/30/2019 PROFESSOR & CHA      | AIR                | Peer Review Consultant           |
|-------------------------|--------------|---------------------------------|--------------------|----------------------------------|
| MERIGAN, WILLIAM        | 07/01/2016   | 06/30/2020 PROFESSOR            |                    | Member Peer Review Consultant    |
| MEYER, JASON            | 10/19/2017   | 10/20/2017 ASSOCIATE PROFE      | ESSOR              | Member Peer Review Consultant    |
| WETER, SACON            | 10/13/2017   | 10/20/2017 AGGGGIATET NOTE      | -000K              | Member                           |
| MIN, WEI                | 06/07/2018   | 06/08/2018 PROFESSOR            |                    | Peer Review Consultant<br>Member |
| MOLIANI DA IIV          | 00/00/0040   | 00/00/0040 PROFESSOR            |                    | Peer Review Consultant           |
| MOHAN, RAJIV            | 02/22/2018   | 02/23/2018 PROFESSOR            |                    | Member                           |
| MONBOUQUETTE,<br>HAROLD | 07/01/2016   | 06/30/2020 PROFESSOR            |                    | Peer Review Consultant<br>Member |
| MOORE, MICHAEL          | 06/18/2018   | 06/19/2018 ASSOCIATE PROFE      | ESSOR              | Peer Review Consultant<br>Member |
| MORGAN, VICTORIA        | 07/01/2015   | 06/30/2019 ASSOCIATE PROFE      | ESSOR              | Peer Review Consultant<br>Member |
|                         |              |                                 |                    | Peer Review Consultant           |
| MORIKIS, DIMITRIOS      | 3 02/22/2018 | 02/23/2018 PROFESSOR OF BI      | OENGINEERING       | Member                           |
| MOROI, SAYOKO           | 07/01/2014   | 06/30/2018 PROFESSOR            |                    | Peer Review Consultant           |
| MOROI, SATORO           | 07/01/2014   | 00/30/2010 FROI E330R           |                    | Member                           |
| NEUL, JEFFREY           | 07/01/2014   | 06/30/2018 DIRECTOR             |                    | Peer Review Consultant           |
|                         |              |                                 |                    | Member Peer Review Consultant    |
| NICHOLS, CHARLES        | 02/22/2018   | 02/23/2018 PROFESSOR            |                    | Member Sensonalitation           |
| NORD, ALEXANDER         | 02/22/2018   | 02/23/2018 ASSISTANT PROFE      | SSOR               | Peer Review Consultant<br>Member |
| NOTTERPEK LLICIA        | 06/28/2018   | 06/29/2018 PROFESSOR AND        | CHAIR              | Peer Review Consultant           |
| NOTTEN EN, LOOK         | 00/20/2010   | 00/23/2010 FROI EGGOR AND       | OHAIR              | Member                           |
| OPAL, PUNEET            | 07/01/2014   | 06/30/2018 ASSOCIATE PROFE      | ESSOR              | Peer Review Consultant<br>Member |
| OPHOFF, ROEL            | 07/01/2014   | 06/30/2018 PROFESSOR            |                    | Peer Review Consultant<br>Member |
| OTTO, KEVIN             | 06/18/2018   | 06/19/2018 ASSOCIATE PROFE      | ESSOR              | Peer Review Consultant<br>Member |
| PARDUE,                 | 0=/04/0044   | 20/00/00/00 40 400000475 BB 055 | -000               | Peer Review Consultant           |
| MACHELLE                | 07/01/2014   | 06/30/2018 ASSOCIATE PROFE      | -SSOR              | Member                           |
| PATHAK, ARVIND          | 07/01/2018   | 06/30/2021 ASSOCIATE PROFE      | ESSOR              | Peer Review Consultant Member    |
|                         |              |                                 |                    | Peer Review Consultant           |
| PAULY, KIM              | 07/01/2016   | 06/30/2018 PROFESSOR            |                    | Member                           |
| PEARSE, DAMIEN          | 06/18/2018   | 06/19/2018 PROFESSOR            |                    | Peer Review Consultant<br>Member |
| PENZES, PETER           | 02/22/2018   | 02/23/2018 RUTH AND EVELYN      | N DUNBAR PROFESSOR | Peer Review Consultant<br>Member |
| PETERCHEV. ANGEI        | _ 07/01/2015 | 06/30/2019 ASSISTANT PROFE      | ESSOR              | Peer Review Consultant           |
| ,                       |              |                                 |                    | Member                           |
| PHAM, DZUNG             | 07/01/2015   | 06/30/2019 DIRECTOR             |                    | Peer Review Consultant<br>Member |
| PLANT, GILES            | 06/18/2018   | 06/19/2018 ASSOCIATE PROFE      | ESSOR              | Peer Review Consultant           |
| POLIMENI,               |              |                                 |                    | Member Peer Review Consultant    |
| JONATHAN                | 06/07/2018   | 06/08/2018 ASSISTANT PROFE      | ESSOR              | Member                           |
|                         | 00/07/0040   | 00/00/0040 400000475 DD055      | -000D              | Peer Review Consultant           |
| PORTER, JASON           | 06/07/2018   | 06/08/2018 ASSOCIATE PROFE      | E00UK              | Member                           |
| PORTMAN,<br>DOUGLAS     | 06/28/2018   | 06/29/2018 ASSOCIATE PROFE      | ESSOR              | Peer Review Consultant<br>Member |
| POURREZAEI,             |              |                                 |                    | Peer Review Consultant           |
| KAMBIZ                  | 06/07/2018   | 06/08/2018 PROFESSOR            |                    | Member                           |

| PRAHLAD, VEENA             | 06/28/2018 | 06/29/2018 ASSISTANT PROFESSOR     | Peer Review Consultant<br>Member |
|----------------------------|------------|------------------------------------|----------------------------------|
| PRIOR, FRED                | 07/01/2016 | 06/30/2020 PROFESSOR               | Peer Review Consultant<br>Member |
| PUNZO, CLAUDIO             | 02/22/2018 | 02/23/2018 ASSOCIATE PROFESSOR     | Peer Review Consultant           |
| RAJ, ASHISH                | 06/07/2018 | 06/08/2018 PROFESSOR               | Member<br>Peer Review Consultant |
|                            | 00,01,2010 | 33,33,23.3.1.1.3.2.3.3.3           | Member                           |
| REIER, PAUL                | 07/01/2017 | 06/30/2021 PROFESSOR AND EMINENT S | Peer Review Consultant Member    |
| RIBERA, ANGELES            | 06/28/2018 | 06/29/2018 PROFESSOR               | Peer Review Consultant<br>Member |
| ROBERTSON, ANNE            | 07/01/2016 | 06/30/2020 PROFESSOR               | Peer Review Consultant<br>Member |
| ROCHET,<br>JEAN-CHRISTOPHE | 02/22/2018 | 02/23/2018 PROFESSOR               | Peer Review Consultant<br>Member |
| ROMERO-ORTEGA,<br>MARIO    | 07/01/2016 | 06/30/2020 ASSOCIATE PROFESSOR     | Peer Review Consultant<br>Member |
| ROSI, SUSANNA              | 07/01/2018 | 06/30/2022 PROFESSOR AND DIRECTOR  | Peer Review Consultant<br>Member |
| ROSSOLL, WILFRIED          | 02/22/2018 | 02/23/2018 ASSISTANT PROFESSOR     | Peer Review Consultant<br>Member |
| RO, TONY                   | 10/19/2017 | 10/20/2017 PROFESSOR               | Peer Review Consultant           |
| RUBERTI JEFEREY            | 07/01/2015 | 06/30/2019 PROFESSOR               | Member<br>Peer Review Consultant |
|                            |            |                                    | Member                           |
| SADOWSKI, MARTIN           | 06/28/2018 | 06/29/2018 ASSOCIATE PROFESSOR     | Peer Review Consultant<br>Member |
| SCHIFF, NICHOLAS           | 07/19/2016 | 06/30/2020 PROFESSOR               | Peer Review Consultant<br>Member |
| SCOTT, KRISTIN             | 07/01/2016 | 06/30/2018 PROFESSOR               | Peer Review Consultant<br>Member |
| SHAH, NIRAO                | 07/01/2016 | 06/30/2020 PROFESSOR               | Peer Review Consultant<br>Member |
| SHARMA, VIJAY              | 07/01/2014 | 06/30/2018 ASSOCIATE PROFESSOR     | Peer Review Consultant<br>Member |
| SLED, JOHN                 | 06/07/2018 | 06/08/2018 PROFESSOR AND SENIOR SO | Peer Review Consultant  Member   |
| SLUTZKY, MARC              | 06/18/2018 | 06/19/2018 ASSOCIATE PROFESSOR     | Peer Review Consultant<br>Member |
| SMEYNE, RICHARD            | 06/28/2018 | 06/29/2018 PROFESSOR               | Peer Review Consultant<br>Member |
| SMITH, ANDREW              | 06/07/2018 | 06/08/2018 ASSOCIATE PROFESSOR     | Peer Review Consultant           |
| SMITH, GEORGE              | 10/19/2017 | 10/20/2017 PROFESSOR               | Member Peer Review Consultant    |
| SOMBERS, LESLIE            | 10/19/2017 | 10/20/2017 PROFESSOR               | Member<br>Peer Review Consultant |
| ·                          |            |                                    | Member Peer Review Consultant    |
| SPITALE, ROBERT            | 06/28/2018 | 06/29/2018 ASSISTANT PROFESSOR     | Member                           |
| STEPHEN, JULIA             | 02/07/2018 | 02/09/2018 DIRECTOR MEG CORE       | Peer Review Consultant<br>Member |
| STRENK, SUSAN              | 10/12/2017 | 10/13/2017 VICE PRESIDENT          | Peer Review Consultant<br>Member |
| TOTH, MIKLOS               | 06/28/2018 | 06/29/2018 PROFESSOR               | Peer Review Consultant<br>Member |
| TRESCO, PATRICK            | 10/19/2017 | 10/20/2017 PROFESSOR               | Peer Review Consultant<br>Member |

| TROYK, PHILIP            | 07/01/2017 06   | 6/30/2021 | PROFESSOR AND ASSOCIATE DEAN   | Peer Review Consultant<br>Member |
|--------------------------|-----------------|-----------|--|----------------------------------|
| TURNER, ERIC             | 02/22/2018 02   | 2/23/2018 | PROFESSOR  | Peer Review Consultant<br>Member |
| VENKATARAMAN,<br>ARCHANA | 06/07/2018 06   | 6/08/2018 | ASSISTANT PROFESSOR  | Peer Review Consultant<br>Member |
| WANG, RUIKANG            | 06/07/2018 06   | 6/08/2018 | PROFESSOR  | Peer Review Consultant<br>Member |
| WEBSTER, ROBERT          | 02/22/2018 02   | 2/23/2018 | ASSOCIATE PROFESSOR  | Peer Review Consultant<br>Member |
| WESTIN,<br>CARL-FREDRIK  | 07/01/2018 06   | 6/30/2022 | PROFESSOR AND DIRECTOR   | Peer Review Consultant<br>Member |
| WILSON, TONY             | 07/01/2017 06   | 6/30/2019 | ASSOCIATE PROFESSOR AND VICE CHAIR OF BASIC AND TRANSLATIONAL RESEARCH | Peer Review Consultant<br>Member |
| WOLLSTEIN, GADI          | 10/12/2017 10   | 0/13/2017 | PROFESSOR AND VICE CHAIR FOR CLINICAL<br>RESEARCH                      | Peer Review Consultant Member    |
| XIA, WEIMING             | 02/22/2018 02   | 2/23/2018 | RESEARCH ASSOCIATE PROFESSOR   | Peer Review Consultant<br>Member |
| YENARI, MIDORI           | 06/18/2018 06   | 6/19/2018 | PROFESSOR  | Peer Review Consultant<br>Member |
| YEO, EUGENE              | 07/01/2016 06   | 6/30/2018 | ASSOCIATE PROFESSOR  | Peer Review Consultant<br>Member |
| YOON, GEUNYOUNG          | G 06/07/2018 06 | 6/08/2018 | ASSOCIATE PROFESSOR  | Peer Review Consultant<br>Member |
| YU, GANG                 | 06/28/2018 06   | 6/29/2018 | ASSOCIATE PROFESSOR  | Peer Review Consultant<br>Member |
| YU, XIAOJUN              | 10/19/2017 10   | 0/20/2017 | ASSOCIATE PROFESSOR  | Peer Review Consultant<br>Member |
| ZADNIK, KARLA            | 07/01/2017 06   | 6/30/2019 | PROFESSOR AND DEAN   | Peer Review Consultant<br>Member |
| ZDERIC, VESNA            | 06/07/2018 06   | 6/08/2018 | ASSOCIATE PROFESSOR  | Peer Review Consultant<br>Member |
| ZEIER, ZANE              | 06/28/2018 06   | 6/29/2018 | ASSISTANT PROFESSOR  | Peer Review Consultant<br>Member |
| ZHANG, CHAOLIN           | 02/22/2018 02   | 2/23/2018 | ASSISTANT PROFESSOR  | Peer Review Consultant<br>Member |
| ZHANG, HAO               | 07/01/2018 06   | 6/30/2022 | PROFESSOR  | Peer Review Consultant<br>Member |
| ZHENG, SIKA              | 02/22/2018 02   | 2/23/2018 | ASSISTANT PROFESSOR  | Peer Review Consultant<br>Member |
| ZHOU, JINYUAN            | 06/07/2018 06   | 6/08/2018 | PROFESSOR  | Peer Review Consultant Member    |
| ZHOU, QIFA               | 02/07/2018 02   | 2/09/2018 | PROFESSOR  | Peer Review Consultant<br>Member |

Number of Committee Members Listed: 181

## Narrative Description

The goal of NIH research is to acquire new knowledge to help prevent, detect, diagnose, and treat disease and disability, from the rarest genetic disorder to the common cold. The NIH mission is to uncover new knowledge that will lead to better health for everyone. NIH works toward that mission by supporting the research of non-Federal scientists in universities, medical schools, hospitals, and research institutions throughout the country

and abroad. Section 492 of the PHS Act states that The Secretary ..shall be regulation require appropriate technical and scientific peer review of - (A) applications....; and (B) biomedical and behavioral research and development contracts...

| What are the most significant program outcomes associate | ted with this committee? |
|--|--------------------------|
|  | Checked if Applies       |
| Improvements to health or safety                         | ✓                        |
| Trust in government                                      |                          |
| Major policy changes                                     |                          |
| Advance in scientific research                           | ✓                        |
| Effective grant making                                   | ✓                        |
| Improved service delivery                                |                          |
| Increased customer satisfaction                          |                          |
| Implementation of laws or regulatory requirements        |                          |
| Other  | ✓                        |
| Outcome Comments   |                          |
| NA   |                          |
| What are the cost savings associated with this committee | ?                        |
|  | Checked if Applies       |
| None   |                          |
| Unable to Determine                                      | ✓                        |
| Under \$100,000  |                          |
| \$100,000 - \$500,000                                    |                          |
| \$500,001 - \$1,000,000                                  |                          |
| \$1,000,001 - \$5,000,000                                |                          |
| \$5,000,001 - \$10,000,000                               |                          |
| Over \$10,000,000  |                          |
| Cost Savings Other                                       |                          |

#### **Cost Savings Comments**

NIH supported basic and clinical research accomplishments often take many years to unfold into new diagnostic tests and new ways to treat and prevent diseases.

What is the approximate <u>Number</u> of recommendations produced by this committee for the life of the committee?

6,653

#### **Number of Recommendations Comments**

**Grant Review** 

What is the approximate <u>Percentage</u> of these recommendations that have been or will be <u>Fully</u> implemented by the agency?

0%

#### % of Recommendations Fully Implemented Comments

The mission of the Center for Scientific Review is to provide the funding Institutes and Centers of NIH with the scientific and technical merit of research grant applications submitted to the NIH. It is these Institutes or Centers and their advisory councils that make funding decisions. NIH Peer Review Committees are involved in the initial review of research grant applications. The NIH dual peer review system is mandated by statute in accordance with section 492 of the Public Health Service Act. The charge to this committee is to determine scientific and technical merit of the individual grants or contracts. These recommendations are forwarded to Federal officials who generally accept the committee's recommendations and favorable applications are then forwarded for the second level of review performed by Institute and Center (IC) National Advisory Councils or Boards. Only applications that are favorably recommended by both the initial peer review committee and the Advisory Council may be funded.

What is the approximate <u>Percentage</u> of these recommendations that have been or will be <u>Partially</u> implemented by the agency?

0%

#### % of Recommendations Partially Implemented Comments

The mission of the Center for Scientific Review is to provide the funding Institutes and Centers of NIH with the scientific and technical merit of research grant applications submitted to the NIH. It is these Institutes or Centers and their advisory councils that make funding decisions. NIH Peer Review Committees are involved in the initial review of research grant applications. The NIH dual peer review system is mandated by statute in accordance with section 492 of the Public Health Service Act. The charge to this committee is to determine scientific and technical merit of the individual grants or contracts. These recommendations are forwarded to Federal officials who generally accept the committee's recommendations and favorable applications are then forwarded for the second level of review performed by Institute and Center (IC) National Advisory Councils or Boards. Only applications that are favorably recommended by both the initial peer review committee and the Advisory Council may be funded.

# Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered? Yes No Not Applicable

### **Agency Feedback Comments**

Institute Program Staff provides the committee with data pertaining to funding actions taken.

# What other actions has the agency taken as a result of the committee's advice or recommendation?

|                                   | Checked if Applies |
|-----------------------------------|--------------------|
| Reorganized Priorities            |                    |
| Reallocated resources             |                    |
| Issued new regulation             |                    |
| Proposed legislation              |                    |
| Approved grants or other payments | ✓                  |
| Other                             |                    |

#### **Action Comments**

An action of "approved" or "recommended" for grants receiving initial peer review by this committee does not infer that the grant will be or has been funded. Research grant applications submitted to NIH must go through a two-step review process that includes the initial peer review for scientific and technical merit and a second step of review and approval by a National Advisory Council for program relevance. In addition, prior to an award or funding being made, NIH staff must conduct an administrative review for a number of other considerations. These include alignment with NIH's funding principles, review of the project budget, assessment of the applicant's management systems, determination of applicant eligibility, and compliance with public policy requirements. After all these steps have been completed, NIH officials make funding decisions on individual grant applications.

#### Is the Committee engaged in the review of applications for grants?

Yes

| What is the estimated <b>Number</b> of grants reviewed for approval          | 715           |
|--|---------------|
| What is the estimated <b>Number</b> of grants recommended for approval       | 715           |
| What is the estimated <b>Dollar Value</b> of grants recommended for approval | \$853,458,370 |

#### **Grant Review Comments**

**Grant Review** 

## How is access provided to the information for the Committee's documentation?

|                           | Checked if Applies |
|---------------------------|--------------------|
| Contact DFO               | ✓                  |
| Online Agency Web Site    | ✓                  |
| Online Committee Web Site | ✓                  |
| Online GSA FACA Web Site  | ✓                  |
| Publications              |                    |
| Other                     |                    |

#### **Access Comments**

NA